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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/583,580	12/08/2008	Nidham Ben Rached	NRF.0014US	8878

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EXAMINER	
BIBBEE, CHAYCE R	

ART UNIT	PAPER NUMBER
2617	

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01/20/2010	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No.	Applicant(s)	
	10/583,580	BEN RACHED ET AL.	
	Examiner	Art Unit	
	CHAYCE BIBBEE	2617	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *08 December 2008*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-16* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-16* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *08 December 2008* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☒ All b)☐ Some * c)☐ None of:

1.☒ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date _____
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

DETAILED ACTION

Priority

1. Acknowledgment is made of applicant's claim for foreign priority under 35 U.S.C. 119(a)-(d).

2. Claims 1-16 are presented for examination.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1-16 are rejected under 35 U.S.C. 102(b) as being anticipated by Dooley et al (pub # 20020168989).

Consider claim 1. Dooley et al teaches Position-finding process in a radiocommunication system that comprises at least one first and one second sub-system, and means for finding the position of a mobile terminal, wherein the mobile system can communicate and carry out measurements relating to position-finding on each of the first and second sub-systems, and the position finding means for locating the mobile terminal are embodied in such a way that they can take into account at least

some of the measurements carried out by the mobile terminal, **(See at least the abstract where Dooley et al discloses a cellular handset taking position measurements on a first GSM network and then a second UMTS network, thus a first and second sub-system).** the process comprising the following steps when the mobile terminal is connected to the first sub-system:
measurements relating to position finding on the second sub-system are carried out in the mobile terminal; **(See at least the abstract).**
the measurements thus carried out are transmitted to the first sub-system; **(See at least the abstract).**
and implementing the means in order to find the position of the mobile terminal by taking into account at least some of the measurements transmitted to the first sub-system. **(See at least the abstract).**

Consider claim 2. Dooley et al teaches all of the recited limitations of claim 1. Dooley further teaches Process according to claim 1, where the measurements related to the location are carried out on the second sub-system, at the mobile terminal, upon the order from the first sub-system. **(See at least paragraph [0027]).**

Consider claim 3. Dooley et al teaches all of the recited limitations of claim 1. Dooley further teaches Process according to claim 1, where the measurements related to the location are carried out, at the mobile terminal, on the second sub-system, upon the request from a client. **(See at least paragraph [0018] where Dooley discloses the**

mobile terminal requesting timing offset information from the base stations).

Consider claim 4. Dooley et al teaches all of the recited limitations of claim 1. Dooley further teaches Process according to claim 2, comprising a preliminary step involving the polling of the mobile terminal, when the mobile terminal is not connected to the first sub-system. **(See at least the abstract where polling is well known in the art).**

Consider claim 5. Dooley et al teaches all of the recited limitations of claim 1. Dooley further teaches where the measurements related to the location are also carried out, at the mobile terminal, on the first sub-system, with said measurements being transmitted to the first sub-system, and where the implementation of the means for finding the location of the mobile terminal also take into account at least some of said measurements carried out on the first sub-system. **(See at least the abstract as well as paragraphs [0025]-[0034]).**

Consider claim 6. Dooley et al teaches all of the recited limitations of claim 1. Dooley further teaches Process according to claim 1, where each of the first and second sub-systems include means for locating a mobile terminal from the location measurements carried out by the mobile terminal on the corresponding sub-system, and where the measurements carried out by the terminal on the second sub-system are also transmitted to the second sub-system from the first sub-system, and where the implementation of the means for finding the location of the mobile terminal, by taking

into account at least some of the measurements transmitted, includes the implementation of the means of the second sub-system in order to find the location of the mobile terminal by taking into account at least some of the measurements carried out by the mobile terminal on the second sub-system. **(See at least the abstract as well as paragraphs [0025]-[0034]).**

Consider claim 7. Dooley et al teaches all of the recited limitations of claim 6. Dooley further teaches Process according to claim 6, where the location measurements are also carried out, at the mobile terminal, on the first sub-system, with said measurements being transmitted to the first sub-system, where the result provided by the means of the second sub-system for finding the location of the mobile terminal is transmitted to the means of the first sub-system, by taking into account at least some of the measurements carried out on the first sub-system and the result provided by the means of the second sub-system. **(See at least the abstract as well as paragraphs [0025]-[0034]).**

Consider claim 8. Dooley et al teaches all of the recited limitations of claim 1. Dooley further teaches Process according to claim 1, where, with regard to said first and second sub-systems, one is a second generation radiocommunication system and the other is a third generation radiocommunication system. **(See at least the abstract where Dooley discloses GSM (2G) and UMTS (3g)).**

Consider claim 9. Dooley et al teaches all of the recited limitations of claim 1. Dooley further teaches Position-finding system for determining the location of a mobile terminal, where the position-finding system is arranged so as to enable the implementation of the process according to claim 1. **(See at least the abstract as well as paragraphs [0025]-[0034]).**

Consider claim 10. Dooley et al teaches Position-finding system for determining the location of a mobile terminal, in a first sub-system of a radiocommunication system that also comprises a second sub-system, with the mobile terminal being capable of communicating and carrying out measurements relating to position-finding on each of the first and second sub-systems, where the position-finding device includes, in relation to a mobile terminal connected to the first sub-system: **(See at least the abstract where Dooley et al discloses a cellular handset taking position measurements on a first GSM network and then a second UMTS network, thus a first and second sub-system).**
means for ordering the mobile terminal to carry out position-finding measurements on the second sub-system; **(See at least the abstract).**
means for receiving the measurements carried out; **(See at least the abstract).**
and means for finding the position of the mobile terminal. **(See at least the abstract).**

Consider claim 11. Dooley et al teaches all of the recited limitations of claim 10. Dooley further teaches Position-finding device according to claim 10, which also comprises

means for ordering the mobile terminal to carry out position-finding measurements on the first sub-system, means for receiving the measurements carried out by the mobile terminal on the first sub-system, and where the means for finding the position of the mobile terminal take into account at least some of the measurements carried out by the mobile terminal on the first sub-system. **(See at least the abstract as well as paragraphs [0025]-[0034]).**

Consider claim 12. Dooley et al teaches all of the recited limitations of claim 10. Dooley further teaches Position-finding device according to claim 10, where the means for finding the position of the mobile terminal take into account at least some of the measurements carried out by the mobile terminal on the second sub-system, and received by the means for receiving said measurements carried out. **(See at least the abstract as well as paragraphs [0025]-[0034]).**

Consider claim 13. Dooley et al teaches all of the recited limitations of claim 10. Dooley further teaches Position-finding device according to claim 10, comprising means for transmitting to the second sub-system the measurements carried out by the mobile terminal on the second sub-system, and received by the means for receiving said measurements carried out. **(See at least the abstract as well as paragraphs [0025]-[0034]).**

Consider claim 14. Dooley et al teaches all of the recited limitations of claim 13. Dooley further teaches Position-finding device according to claim 13, comprising means for receiving the position-finding information from the second sub-system, and where the means for finding the position of the mobile terminal take into account at least some of said position-finding information received from the second sub-system. **(See at least the abstract as well as paragraphs [0025]-[0034]).**

Consider claim 15. Dooley et al teaches all of the recited limitations of claim 10. Dooley further teaches Position-finding device according to claim 10, where the means for ordering the mobile terminal to carry out the position-finding measurements are implemented upon the request from a client. **(See at least paragraph [0018] where Dooley discloses the mobile terminal requesting timing offset information from the base stations).**

Consider claim 16. Dooley et al teaches all of the recited limitations of claim 10. Dooley further teaches Position-finding device according to claim 10, where, with regard to said first and second sub-systems, one is a second generation radiocommunication system and the other is a third generation radiocommunication system. **(See at least the abstract where Dooley discloses GSM (2G) and UMTS (3g)).**

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to CHAYCE BIBBEE whose telephone number is (571)270-7222. The examiner can normally be reached on Monday-Friday 7:30 a.m.-5:00 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, George Eng can be reached on 571-272-7495. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/George Eng/
Supervisory Patent Examiner, Art Unit 2617

CHAYCE BIBBEE
Examiner
Art Unit 2617